

Recombinant Human HSPB6, His-tagged

Cat. No. HSPB6-13992H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPB6 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-160a.a.
Description	This locus encodes a heat shock protein. The encoded protein likely plays a role in smooth muscle relaxation.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	HSPB6 heat shock protein, alpha-crystallin-related, B6 [Homo sapiens]
Official Symbol	HSPB6
Synonyms	HSPB6; heat shock protein, alpha-crystallin-related, B6; heat shock protein beta-6;

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FLJ32389; Hsp20; heat shock 20 kDa-like protein p20;	
Gene ID	126393
mRNA Refseq	NM_144617
Protein Refseq	NP_653218
MIM	610695
UniProt ID	O14558
Chromosome Location	19q13.13
Function	protein binding; protein homodimerization activity; structural constituent of eye lens;

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